



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/725,473  
Source: IFWO  
Date Processed by STIC: 3/12/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses.

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room HB03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 03/12/2004

PATENT APPLICATION: US/10/725,473

TIME: 15:02:45

Input Set : A:\100337.54074US.ST25.txt

Output Set: N:\CRF4\03122004\J725473.raw

3 <110> APPLICANT: Zoller, Mark  
 4 Staszewski, Lena  
 5 O'Connell, Shawn  
 6 Zozulya, Sergey  
 7 Adler, Jon  
 8 Xu, Hong  
 9 Echeverri, Fernando  
 10 Li, Xiadong  
 12 <120> TITLE OF INVENTION: T1R HETERO-OLIGOMERIC TASTE RECEPTORS AND CELL LINES THAT  
 EXPRESS  
 13 SAID RECEPTORS AND USE THEREOF FOR IDENTIFICATION OF TASTE  
 14 COMPOUNDS  
 16 <130> FILE REFERENCE: 100337.54074US  
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/725,473  
 C--> 19 <141> CURRENT FILING DATE: 2003-12-03  
 21 <150> PRIOR APPLICATION NUMBER: 60/300,434  
 22 <151> PRIOR FILING DATE: 2001-06-26  
 24 <150> PRIOR APPLICATION NUMBER: 60/304,749  
 25 <151> PRIOR FILING DATE: 2001-07-13  
 27 <150> PRIOR APPLICATION NUMBER: 60/310,493  
 28 <151> PRIOR FILING DATE: 2001-08-08  
 30 <150> PRIOR APPLICATION NUMBER: 60/331,771  
 31 <151> PRIOR FILING DATE: 2001-11-21  
 33 <150> PRIOR APPLICATION NUMBER: 60/339,472  
 34 <151> PRIOR FILING DATE: 2001-12-14  
 36 <150> PRIOR APPLICATION NUMBER: 60/372,090  
 37 <151> PRIOR FILING DATE: 2002-04-15  
 39 <150> PRIOR APPLICATION NUMBER: 60/374,143  
 40 <151> PRIOR FILING DATE: 2002-04-22  
 42 <160> NUMBER OF SEQ ID NOS: 19  
 44 <170> SOFTWARE: PatentIn version 3.2

**Does Not Comply**  
**Corrected Diskette Needed**

(pg. 1-2)

## ERRORED SEQUENCES

1074 <210> SEQ ID NO: 8  
 1075 <211> LENGTH: 2100 - Found 2526  
 1076 <212> TYPE: DNA  
 1077 <213> ORGANISM: Homo sapiens  
 1079 <400> SEQUENCE: 8  
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 1082 tttgctgccc atagcacgga gtcttctcct gacttcaccc tccccggaga ttacctcctg 120  
 1084 gcaggcctgt tccctctcca ttctggctgt ctgcaggtga ggcacagacc cgaggtgacc 180  
 1086 ctgtgtgaca ggtctttaga cttcaatgag catggctacc acctcttcca ggctatgcgg 240

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DATE: 03/12/2004

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TIME: 15:02:45

Input Set : A:\100337.54074US.ST25.txt

Output Set: N:\CRF4\03122004\J725473.raw

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1090 cagctgtatg atgtgtgttc tgactctgcc aatgtgtatg ccacgctgag agtgctctcc 360
1092 ctgccagggc aacaccacat agagctccaa ggagaccttc tccactattc ccctacggtg 420
1094 ctggcagtgga ttgggcctga cagcaccaac cgtgctgcca ccacagccgc cctgctgagc 480
1096 cctttcctgg tgcccatgat tagctatgcg gccagcagcg agacgctcag cgtgaagcgg 540
1098 cagtatccct ctttctctgcg caccatcccc aatgacaagt accaggtgga gaccatgggtg 600
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1102 gggcagctag ggggtgcaggc actggagaac caggccactg gtcaggggat ctgcattgct 720
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1162 ctcaacagca cagagcactt ccaggcctcc attcaggact acacgaggcg ctgcggctcc 2520

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E--> 1164 acctgaInsert  
indentation

2526

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/725,473

DATE: 03/12/2004  
TIME: 15:02:46

Input Set : A:\100337.54074US.ST25.txt  
Output Set: N:\CRF4\03122004\J725473.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

## VERIFICATION SUMMARY

DATE: 03/12/2004

PATENT APPLICATION: US/10/725,473

TIME: 15:02:46

Input Set : A:\100337.54074US.ST25.txt

Output Set: N:\CRF4\03122004\J725473.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:1164 M:254 ~~E~~: No. of Bases conflict, LENGTH:Input:0 Counted:2526 SEQ:8  
L:1164 M:252 ~~E~~: No. of Seq. differs, <211> LENGTH:Input:2100 Found:2526 SEQ:8 ✓  
L:1528 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:112  
L:1688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0  
M:341 Repeated in SeqNo=15